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| FORM PTO 1390<br>(REV 10-2003)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>NFA-0207  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  |   |  | U.S. APPLICATION NO. (If known, use PCT No.)<br><b>10/509893</b><br>NEW APPLICATION |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/04095  |  | INTERNATIONAL FILING DATE<br>31 March 2003              |  | PRIORITY DATE CLAIMED<br>3 April 2002   |  |
| TITLE OF INVENTION METHOD OF PAPERMAKING AND RETENTION AID   |  |   |  |   |  |
| APPLICANT(S) FOR DO/EO/US Masanori Kosuga et al.   |  |   |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) – <b>unexecuted</b>.</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol> |  |   |  |   |  |
| Items 11 to 20 below concern document(s) or information included:  |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: A copy of WO 03/083212-A1 (abstract), Forms PCT/IB/301, 304, 306, Return Receipt Postcard</li> </ol>  |  |   |  |   |  |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>NEW APPLICATION</b>  |                     | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/04095</b> |             | ATTORNEY'S DOCKET NUMBER<br><b>NFA-0207</b> |                  |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b><br><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00<br><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00<br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b><br>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). |                     |  |             | <b>CALCULATIONS PTO USE ONLY</b>            |                  |
|  |                     |  |             |   |                  |
|  |                     |  |             | \$  | 950.00           |
|  |                     |  |             | \$  |                  |
| <b>CLAIMS</b>  | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>                                    | <b>RATE</b> |   |                  |
| Total claims   | 10-20 =             |  | x           | \$  | 0.00             |
| Independent claims   | 2-3 =               |  | x           | \$  | 0.00             |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |                     |  | + 300.00    | \$  | 300.00           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                     |  |             | \$  | 1,250.00         |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |                     |  |             | \$  |                  |
| <b>SUBTOTAL =</b>  |                     |  |             | \$  | 1,250.00         |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                     |  |             | \$  |                  |
| <b>TOTAL NATIONAL FEE =</b>  |                     |  |             | \$  | 1,250.00         |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                     |  |             | + \$  |                  |
| <b>TOTAL FEES ENCLOSED =</b>   |                     |  |             | \$  | 1,250.00         |
|  |                     |  |             | <b>Amount to be refunded:</b>               | \$               |
|  |                     |  |             | <b>charged:</b>                             | \$               |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  |                     |  |             |   |                  |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>   |                     |  |             |   |                  |
| SEND ALL CORRESPONDENCE TO:<br>David T. Nikaido<br>RADER, FISHMAN & GRAUER PLLC<br>1233 20th Street, N.W., Suite 501<br>Washington, DC 20036<br>(202) 955-3750<br>DATE: 1 October 2004<br>CUSTOMER NUMBER: 23353   |                     |  |             |   |                  |
|  |                     |  |             | SIGNATURE:                                  | David T. Nikaido |
|  |                     |  |             | NAME  |                  |
|  |                     |  |             |   | 22,663           |
|  |                     |  |             | REGISTRATION NUMBER                         |                  |